

INDIANA DEPARTMENT OF TRANSPORTATION

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JOSEPH E. KERNAN, Governor J. BRYAN NICOL, Commissioner

Writer's Direct Line

April 19, 2004

MEMORANDUM 04-06

TO: District Directors

> **District Construction Engineers** Toll Road Operations Engineer District Material & Tests Engineers

District Area Engineers

Project Engineers/Supervisors

FROM: Dennis A. Kuchler, Chief

Q Kunkler Contracts and Construction Division

RE: Temporary Movable Wood Sign Stands

A group of companies have successfully completed NCHRP 350 crash tests on a wood sign stand referred to as the KMAC Portable Sign Stand. The group has requested FHWA approval for it's use in work zones on the National Highway System, NHS.

As of this date, INDOT has granted interim approval for the use of this temporary sign stand by the following firms:

CLS Industries, Inc. Flasher Barricade & Lite Company, Inc. Gridlock Traffic Systems, Inc. T & R Traffic Services Three Rivers Barricade & Equipment Co., Inc.

Our approval for use will be reversed should the FHWA fail to approve the use.

The above companies have been advised that they shall furnish, at the pre-construction conference, a letter certifying the stands to be furnished meet the standards shown in the crash test report. The letter of certification shall be accompanied by drawings showing the tested KMAC sign support. The sign stands furnished must be as detailed in the drawings.

Please be advised the drawings are protected by a copyright and, therefore, they may not be reproduced by anyone other than the companies listed above.

Other firms may seek permission from the companies listed above to utilize the KMAC sign stands. If the requests to utilize the KMAC stands are approved, the other firms must also submit, at the preconstruction meeting, in addition to the above documents, an approval letter signed by one of these five firms.

If other temporary movable wood sign stands are utilized on a project, the firm erecting them shall furnish written certification that the stands have passed NCHRP 350 crash tests, provide copies of the approval letter from the FHWA and the drawing of the approved device. The stands furnished shall be in accordance with the test report.

DAK;SAT:sat

cc:file